

Title (en)

ANODE FOR LITHIUM METAL BATTERY, MANUFACTURING METHOD THEREFOR, LITHIUM METAL BATTERY INCLUDING SAME

Title (de)

ANODE FÜR LITHIUMMETALLBATTERIE, HERSTELLUNGSVERFAHREN DAFÜR, LITHIUMMETALLBATTERIE DAMIT

Title (fr)

ANODE POUR BATTERIE AU LITHIUM MÉTAL, SON PROCÉDÉ DE FABRICATION, BATTERIE AU LITHIUM MÉTAL LA COMPRENANT

Publication

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Application

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Abstract (en)

[origin: EP3671912A1] The present invention relates to a negative electrode for a lithium metal battery, a manufacturing method thereof, and a lithium battery including the same. In detail, in an exemplary embodiment of the present invention, to improve conductivity while improving adherence between a negative current collector and a negative active material of the lithium battery, an adhesive layer including a binder and a conductive material between the negative current collector and the negative active material is provided.

IPC 8 full level

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Citation (search report)

- [X] US 2014370349 A1 20141218 - KWON YO-HAN [KR], et al
- [X] WO 2016160958 A1 20161006 - SOLIDENERGY SYSTEMS [US]
- [A] KR 20180027953 A 20180315 - LG CHEMICAL LTD [KR]
- See references of WO 2020032475A1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 19848117 A 20190801; CN 201980004813 A 20190801; KR 20190090886 A 20190726; US 201916651747 A 20190801